

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 13717  
Application ID: 09683642  
Title of Invention: METHOD OF TREATING DIESEL EXHAUST GASES  
First Named Inventor: Albert Shigapov  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-01-29   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 200-1206 DP  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: o1+Mes9dKdnuzAISMVbiLg==  
Total Fees Authorized: \$1096.0  
  
Payment Category: DA – Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles

# TRANSMITTAL FORM

10930 U.S. PRO  
09/683642  
01/29/02



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

200-1206  
DP

Submission Type: Utility Patent  
Filing

## METHOD OF TREATING DIESEL EXHAUST GASES

First Named Inventor: Albert Nazipovich Shigapov

SUBMITTED BY

Organization Name: Ford Motor Company

Name: Sheri Lynn Charles Electronic  
Application Specialist

Electronic Signature Mark: /slc Date Signed: 20020129

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration	declaration1of3.tif
declaration	declaration2of3.tif
declaration	declaration3of3.tif
declaration	informationdisclosure.tif

declaration	consent.tif
patent-assignments	200-1206asgn.xml
fee-transmittal	200-1206fee.xml
bibd-transmittal	200-1206apds.xml
specification	specification.xml

**Attached Image File(s):**

declaration1of3.tif  
declaration2of3.tif  
declaration3of3.tif  
informationdisclosure.tif  
consent.tif

### Comments:

**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION****Attorney's Docket No.  
200-1206**

As a below named inventor, I hereby declare:  
My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**METHOD OF TREATING DIESEL EXHAUST GASES**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

no such applications have been filed, or  
 such applications have been filed as follows:  
 I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are li on a suppleme priority data sh PTO/SB/02B attached heret

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

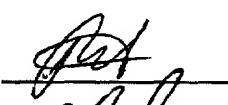
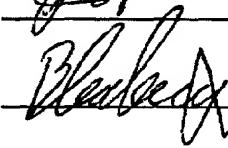
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 28391, Richard A. Killworth - 263, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Richard A. Killworth  
Killworth Gottman Hagan & Schaeff  
One Dayton Centre One South Main Street, Suite 500  
Dayton, Ohio 45402-2023 Phone: 937/223-2050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Albert Nazipovich Shigapov Heinricistr- 44 Apt213 Aachen, D-52072 De Brendan Patrick Carberry Am Alten BahnDamm, 36 Laurensberg Aachen, D-52072 De	Aachen, D-52072 De  Aachen, D-52072 De  Lathrup Village, MI 48076 US	Russia  United Kingdom  U.S.A	 	11/2 01  11/2 101
Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, MI 48076 US				

**Address all correspondence and telephone calls to:**

Richard A. Killworth  
Killworth Gottman Hagan & Schaeff  
One Dayton Centre One South Main Street, Suite 500  
Dayton, Ohio 45402-2023 Phone: 937/223-2050

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NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D.
Albert Nazipovich Shigapov 109 Sudostroitel'naya Street, Apt.13 660049 Krasnoyarsk Ru	660049 Krasnoyarsk Ru	Russia		
Brendan Patrick Carberry Am Alten BahnDamm, 36 Laurensberg Aachen, D-52072 De	Aachen, D-52072 De	United Kingdom		
Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, MI 48076 US	Lathrup Village, MI 48076 US	U.S.A	<i>R. W. McCabe</i>	

Please type a plus sign (+) inside this box.

+

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>Albert N. Shigapov</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>		Application Number		Filing Date		First Named Inventor	Albert N. Shigapov	Group Art Unit		Examiner Name	
Application Number															
Filing Date															
First Named Inventor	Albert N. Shigapov														
Group Art Unit															
Examiner Name															
Sheet	1	of	1	Attorney Docket Number	200-1206										

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and consider. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached *Kinds of U.S. Patent Documents*. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comment or amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20591-0000.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 200-1206  
Date: January 24, 2002

Sir:

Inventor(s):

**Albert Shigapov**  
**Brendan Carberry**  
**Robert McCabe**

For: **METHOD OF TREATING DIESEL EXHAUST GASES**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

  
\_\_\_\_\_  
Damian Porcaro  
Attorney or Agent of Record  
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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 1096

**The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:**

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

### SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020129

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 26	103	\$ 18	6	\$ 108
Independent Claims: 5	102	\$ 84	2	\$ 168

**Subtotal For Extra Claims Fees: \$ 276**

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

**Subtotal For Additional Fees: \$ 80**